



SEQUENCE LISTING

<110> Shiuan, David

<120> Yeast with High Biotin-Productivity and the Preparation Method
Thereof

<130> 251410-1010

<140> 09/752,957

<141> 2001-01-02

<160> 5

<170> PatentIn version 3.2

<210> 1

<211> 1188

<212> DNA

<213> Nucleic Acid

<400> 1

atgtcgttta tattgactgc tattagtcgt ccgattgctc tttccacttc tagagtagct
60

tctagggcta ctctggcaac aggtgctact gctgctgcgg agatcttgga agatgtgttc
120

acggaacaaa tggaagaagt ggcttcacag gagaagaagc caaacccatt ggaatatgca
180

ttgtcagtga agacaccagt caacacctgg accaaagaag aaattaaagc tatatatgac
240

acaccactca tggacttgat gcactatgct caggtgcaac acagaagggtt ccaacaacct
300

tcagaggttc aattgtgcac tcttatgaat atcaaaactg gtggttgtag cgaggactgt
360

aagtactgtg cccaatcaca gcgttacaac actggtgtca aggctgaaag aatcatccaa
420

gttgatgagg tgattgaagc tgcaaaggag gcaaaggcca atggatctac aaggttctgt
480

atgggtgctg cttggagaga gatgaaagggt agaaagtcaa acttgaagaa aatcaaagag

540

atgatcactg ctgtccatga ccttggaatg gagagttgtg tcaccctggg aatggttgat
600

aaagaccaag ccaactgaatt gaaaagtgct gggttgacgg cgtacaacca taacattgat
660

acttacaagg aacactatcc aaaggtgatc tccacaagaa gctttgatga tagattgaaa
720

acattcaaaa acgttcaagg atctggatta aaggcatgca caggtggtat tcttggtctt
780

ggtgagaccc aagaggaccg tgtatctttc ctctacacct tggccacaat ggatcagcat
840

ccagagtctc ttccaatcaa cagactggtc ccaatcaagg gcacgccaat gtatgaagaa
900

gttaagaaca agcaagttga agttgatgag attgtcagaa ccattgctac tgcaagattg
960

gtcatgccaa cgtctattat cagattggct gcaggaagat atacaatgaa agaggcagaa
1020

caggtgatgt gcttcatggc tggttgtaat gccatcttca caggtaagaa aatgctcaca
1080

acaatgtgta acggctggga tgaggataaa gccatggttg ctaaattgggg tctgaaacca
1140

atggagagtt tcaaatacaa accaagggag gttgcattcg gtgcttga
1188

<210> 2
<211> 30
<212> DNA
<213> Gene

<400> 2
gaaagtcgac tcaagatctg tcgtacttaa
30

<210> 3
<211> 21

<212> DNA
 <213> Gene

<400> 3
 . ccgcagttaa atcgacaact g
 21

<210> 4
 <211> 23
 <212> DNA
 <213> Amino Acid

<220>
 <221> misc_feature
 <222> (4)..(4)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (18)..(18)
 <223> n is a, c, g, or t

<400> 4
 . tgtncngarg aytgyaanta ttg
 23

<210> 5
 <211> 20
 <212> DNA
 <213> Amino Acid

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> n is a, c, g, or t

<220>
 <221> misc_feature
 <222> (8)..(8)

<223> n is a, c, g, or t

<400> 5

gtrtcnanrt trtggttgta

20